

TREES LIKE PEOPLE.

It is not nature faking to assert that trees are like people in many respects. There are good trees and bad trees, just as there are good people and bad people, by far the majority of trees are good. Trees have human or "near human" qualities and characteristics. The brotherhood of the race applies to trees, for there is between these forest denizens a community of feeling and interest which is well worth studying. Gifford Pinchot, official forester for the United States, who holds that post because he loves trees, has made a lifelong study of his favorite topic, and he declares that trees live in communities just like men and are helped or hindered, developed or retarded, by each other just as in the case of human beings.

A forest is a big tree community, a sort of vegetable democracy. Every individual tree has its own struggle for life. Yet they help each other in various ways. Mr. Pinchot says in one of his reports to the department of agriculture, called "A Primer of Forestry," as published from the government printing office:

"The history of the life of a forest is a story of the help and harm which the trees receive from one another. On the other side each tree is constantly working with all its neighbors for light, water and food, the three things trees need most. On the other side each tree is constantly working with all its neighbors, even those which stand at some distance, to bring about the best condition of the soil and air for the growth and fighting power of every other tree."

In other words, each tree is, in a sense, its brother's keeper. "The life of a community of trees is an exceedingly interesting one," continues Forester Pinchot. "A forest tree is in many ways as much dependent upon its neighbors for safety and food as are the inhabitants of a town upon one another. The difference is that in a town each citizen has a special calling or occupation in which he works for the service of the commonwealth, while in the forest every tree contributes to the general welfare in nearly all the ways in which it is benefited by the community."

"A forest tree helps to protect its neighbors against the wind, which might overthrow them, and the sun, which is ready to dry up the soil about their roots or to make sun cracks in their roots by shining too hotly upon it. It enriches the earth in which they stand by the fall of its leaves and twigs and aids in keeping the air about their crowns and the soil about their roots cooler in summer and warmer in winter than it would be if each tree stood alone. With the others it forms a common canopy under which the seedlings of all the members of this protective union are sheltered in early youth and through which the beneficent influence of the forest is preserved and extended far beyond the spread of the trees themselves."

"But, while this fruitful co-operation exists, there is also present, just as in a village or a city, a vigorous strife for the good things of life. For a tree the best of these and often the hardest to get are water for the roots and space and light for the crown. Light and space are of such importance because the leaves cannot assimilate or digest food except in the presence of light and air. The rate at which a tree can grow and make new wood is decided chiefly by its ability to assimilate and digest plant food."

"The story of the life of a forest crop is then largely an account of the competition of the trees for light and room, and although the very strength which enables them to carry on the fight is a result of their association, still the deadly struggle, in which the victims are many times more in number than those which survive, is apt alone to absorb the attention. Yet the mutual help of the trees to each other is always going quietly on. Every tree continually comforts and assists the other trees, which are its friendly enemies."

A part of the business of forestry is to help trees to help each other and to hinder them from hindering each other. Scientific forestry stands as a sort of surgeon in attendance upon trees. The forester is also a physician, for there are tree diseases which must be treated by interior applications of the right things at the right moment. Only the strongest men survive, while the puny ones sink, and this analogy is carried out by the trees in a dense thicket. Those which manage to get their heads, technically called "crowns," above the surrounding mass first are the ones which find enough light and air for tree-nature's daily food, and they are the ones which survive."

Before the People

Cards of Candidates in the Coming Campaign.

AN OPEN LETTER.

W. E. Burke Presents a Predicate in Support of His Candidacy.

To the Clatsop County Electors:

I respectfully submit for your consideration the basic principles upon which I have offered my name in behalf of the nomination and election as Representative in the Oregon Legislature, at the forthcoming polls:

Senator Fulton's Corvallis Pledge.

"It may be thought by some that my position on this subject (the senatorship), is the result of a desire on my part to pave the way for an appeal to the legislature for reelection should I fail to secure approval of my candidacy by the voters. I assure you that I have no such thought or purpose. If it shall happen that some other candidate receives a larger vote for United States senator than I do at the election to be held next June, I promise you now that I will retire from the field and will not permit my name to be presented to the legislature for that or any other office."—From Fulton's Speech of Announcement at Corvallis, August 30, 1907.

"A MILESTONE IN HISTORY."

"The virtually unanimous ratification by the Legislature of the popular choice of Mr. Mulkey and Mr. Bourne for United States Senators marks an epoch in the political history of Oregon. It is not likely that the precedent thus firmly established will be broken hereafter. The time of the Legislature will henceforth be devoted to the business of the state; its only concern with the election of senators will be to fulfill the constitutional form by ratification of an antecedent popular choice."

"Seldom has a body of public men given a finer demonstration of loyalty to American principles than the Oregon Legislature gave in ratifying promptly and decisively the popular election of Senators Mulkey and Bourne. By doing this they have acknowledged the fundamental truth upon which our institutions rest, namely: that all power ultimately resides in the people and that whenever the people choose to exercise this power directly it is their right to do so. Our legislators have also acknowledged with noble fidelity to fact and reason, that, high as their duties may be, they are but the servants or agents of the people, and that the popular mandates expressed under the forms of law are of binding obligation upon all public officials. We may therefore say without undue insistence on its importance, that the ratification by the Oregon Legislature of the popular choice of our senators marks an epoch in the development of free institutions."—Oregonian, January 23, 1907.

W. E. BURKE.

VOTE FOR



JOHN C. McCUE

Republican Candidate for Re-election for Representative. Primary Election, April 17th.

VOTE FOR



C. A. Leinenweber

For Republican nominee for Representative to the Legislature. Primary election April 17, 1908.

FOR RAILROAD COMMISSIONER

EVERY REPUBLICAN VOTER in Clatsop County should vote for

JOSEPH GASTON

Because his well known efforts to give Astoria railroad connections in the past, is a guarantee that the interests of Astoria would be treated with impartial justice in the future, if Mr. Gaston is nominated and elected to that office.

ASK JUDGE BOWLBY

VOTE FOR



W. E. Burke

Republican Candidate for Representative, Primaries April 17, 1908.

WILLIAM E. BURKE.

Candidate for Representative at the Republican Primaries, April 17th.

PLATFORM.

I favor the retention of C. W. Fulton in the United States Senate, but will obey the instructions given by the people of Oregon next June, on the following bill:

"That we, the people of the State of Oregon, hereby instruct our Representatives and Senators in our Legislature Assembly as such officers, to vote for and elect the candidates for United States Senator from this State who receive the highest number of votes at our general elections."

In addition will favor the enactment of the following measures:

- 1—Four-year term for county officers.
- 2—Collection of taxes by the County Treasurer.
- 3—Divide Fifth Judicial District by joining the Counties of Clatsop and Columbia.
- 4—A prosecuting attorney for each county.
- 5—Safeguard deposits in banks.
- 6—Pure food law, and regulation of weights and measures.
- 7—Preserve natural resources of State including water powers and limit franchises to twenty-five years.
- 8—Better protection for salmon.
- 9—Voter not to be required to re-register except as he changes his place of residence.
- 10—Continuation of Roosevelt Policies. Port of Astoria, Sea Wall and Deepening of Columbia River Bar.



VOTE FOR J. A. GILBAUGH

At Primary Election April 17, for Republican Nomination for COUNTY CORONER

VOTE FOR

JAMES J. ROBINSON

Republican Candidate for Representative to the Legislature. Primary Election April 17, 1908

For Congress.

T. T. GEER

Candidate for Republican Congressional Nomination in the Second District. Liberal Appropriations for Waterways, Equal Opportunities for Privileges for Labor and Capital, and Governmental Control of Corporations.

To The People.

In submitting my name to the electors of the Fifth Judicial District for their consideration for the office of District Attorney of said District, I desire to say that if I am nominated and elected, I will, during my term of office, honestly, vigorously and impartially perform all the official duties pertaining to said office, without fear or favor, endeavoring always to accord to every individual, irrespective of party, politics or personalities, a square deal under the law, keeping always uppermost in my mind the interests of the tax payers of said District and State.

E. B. TONGUE.



W. M. C. A. POHL,

(The Present Incumbent)

Candidate at the Primaries, April 17. For the Nomination on the Republican Ticket for

COUNTY CORONER.

Faithful service and long experience are his best recommendations. Platform: "Impartial Justice To All."

VOTE FOR

CLYDE B. ATTCHISON

Candidate for Republican Nomination for Railroad Commissioner.

VOTE FOR

Jas. W. Welch

Republican Candidate for Representative. Primaries April 17, 1908.

VOTE FOR

Geo. S. Shepard

Republican Candidate for Representative in Congress. A Champion of the Columbia River Bar Improvement, and in Favor of Postal Saving Bank. Primary Election, April 17th.

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BIDS WILL BE RECEIVED UNTIL 5 P. M., April 30, 1908, at the office of the Water Commission, Astoria, Oregon, for raising the walls of Reservoir No. 1, two feet, grading the grounds, and building stone walls on west side, and north end, of same, as per plans and specifications on file in said office, at the City Hall. Right to reject any and all bids is reserved. By order of the Water Commission, G. W. Lounsbury, Clerk.

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